Konica

DIGITAL PROSSIMO

Application software

Update for using RX-3

Supplementary Description

(FIRST EDITION)

KONICA CORPORATION

Keep this manual carefully because you must read it whenever required.

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1. Read This Section First

This update information is applicable to cusomters who purchased Konica Film Scanner RX-3 and are using Digital PROSSIMO 1.0 (2002/4/25).
Please note that this information is not applicable to other applications.

2. Operating Environment

Operation of this application has been confirmed under the following system environment. Please note that it may not operate when used under different environment.

<Operating environment>

Operating system	Windows 95 (OSR2.1 or above) Windows 98 second edition Windows NT 4.0 (SP6 or above) Windows 2000 (SP2 or above) Windows XP Professional (Not confirmed in the Home Edition)
CPU	CPU of 300MHz or higher is recommended Intel Pentium/Celeron family, AND K6/Athlon/Duron family or other compatible CPUs
Memory	RAM of 256MB or more
Hard disk	Free area of at least 100MB During basic operation: minimum of 5GB is recommended *1
Hard disk	Made by Adaptec AHA-2940 / 2940U / 2940AU / 2940UW / 2940U2W / 2930U / 2930CU / 29160N
Display	Display adapter of XGA-class (1024 X 768) and above, corresponding to 65536 colors is recommended

*1: Addition of additional 5GB hard disk is recommended when sufficient hard disk capacity is not available.

3. Connection and Preparation

Install the program as following order.

(1) Prepare and connect the SCSI board.
(2) Set up Konica Film Scanner RX-3.
(3) Install IMAGEFIT 3 FOR RX-3.

3.1 Preparation

Konica Film Scanner RX-3 receives images by using SCSI. The following items need to be prepared separately at the time of installing this application. For SCSI board, refer to “1.1 Operating Environment” and prepare a board that has been checked for operation.

• SCSI board
• SCSI board driver
• SCSI cable
* Customers who already have RX-II that is running without problem do not need the application.

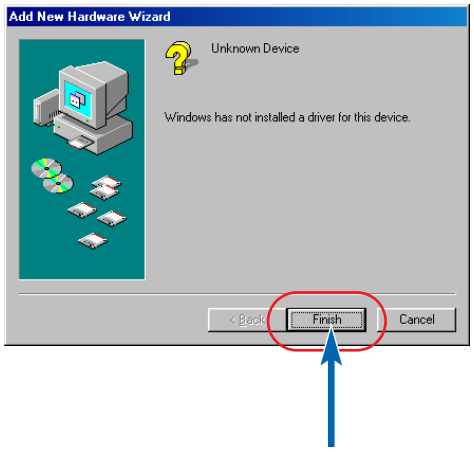
3.2 Connection of SCSI equipment

Connect the SCSI board to your computer and make it operable before connecting Konica Film Scanner RX-3.

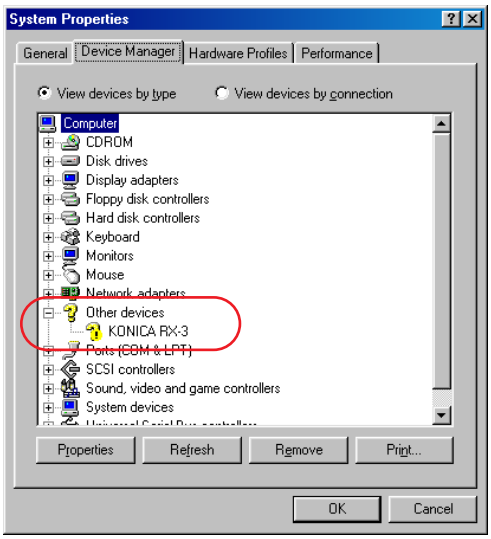
* Follow the manual provided by the manufacture when connecting the SCSI board.

3.3 Installation of Konica Film Scanner RX-3

(1) Connect Konica Film Scanner RX-3 according to the description in the "Connection” chapter (P.10 to 12) of the “Konica Film Scanner RX-3” instruction manual.
(2) Once the installation is complete, turn on the power for Konica Film Scanner RX-3 prior to turning on the power for PC. “Add New Hardware Wizard” will appear after starting Windows. Continue clicking “Next” to the end. (“Complete” will appear at the end.)



(3) When Windows screen is displayed, open “Start” → “Setup” → “Control Panel” and open “System Properties”, Check the following screen in “Device Manager” tab. “KONICA RX-3” should appear under “? Other Devices.”



4. Updating Method

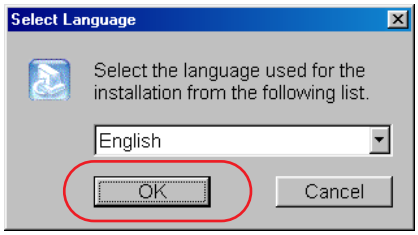
Update the application according to the following procedure.

“Precautions”

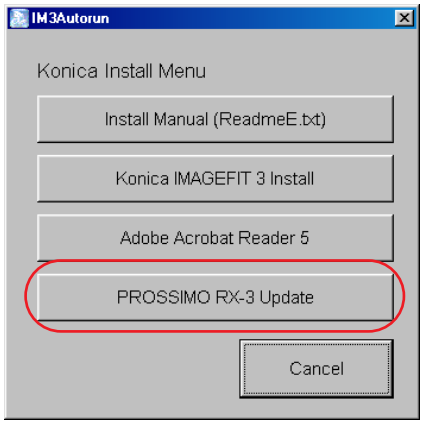
• Exit from all other programs.

(1) Set the CD for IMAGEFIT 3.

(2) “Select Language” screen will appear automatically after the setup. Check that “English” has been selected and click the “OK” button.



(3) When DIGITAL PROSSIMO has been installed, the [PROSSIMO RX-3 Update] button is displayed as shown below. Click on [PROSSIMO RX-3 Update].



(4) When the following window is displayed, press the “OK” button.

(5) Update is completed.

5. Additional Functions

The following two items are added by this update.

(1) Clipping reversal (mount) image
Use this function when blank space is provided on the rims of an image when reversal mount is used. This function is effective when a slide carrier is set.

(2) Addition of color channel
Two image quality types are available.
This function added a color channel corresponding to sRGB images. Clearer colors are reproduced on a monitor. The image quality corresponds to the sRGB printer.

5.1 Clipping Mounting Images of Reversal Films

In this application, rims may be provided on the edges of an image when an image is fetched using mounting of a reversal film. In this case, the rims of the image can be clipped.

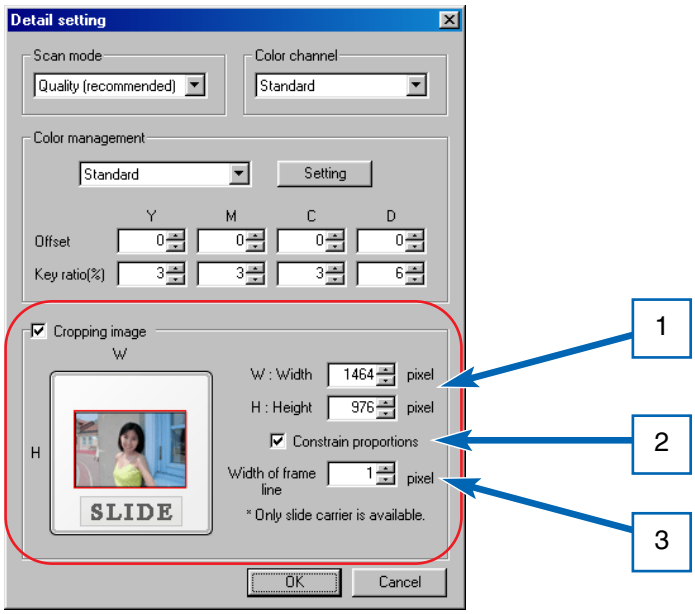
Note: This function is valid only when [Reversal Film] is specified as the film type and a slide carrier is used. When a 135 film carrier and IX240 film carrier is used, this function is not valid even if it is set.

(1) Click on the “From Film” button.

(2) Select “Reversal Film”.

(3) Click on the “Advanced Setting” button.

(4) The following window is displayed. Set a width and a height accordingly.



Each function is described below.

1) Setting a width and a height

Set a width and a height. The following table lists valid heights and widths.

Scan mode	Width (pixel)	Height (pixel)
Scan mode	728 to 768	472 to 512
High quality	1456 to 1536	994 to 1014
Highest quality	2912 to 3062	1888 to 2038

2) Fixing a width to height ratio

Changes a width to height ratio in a fixed rate.

3) Width of display frame

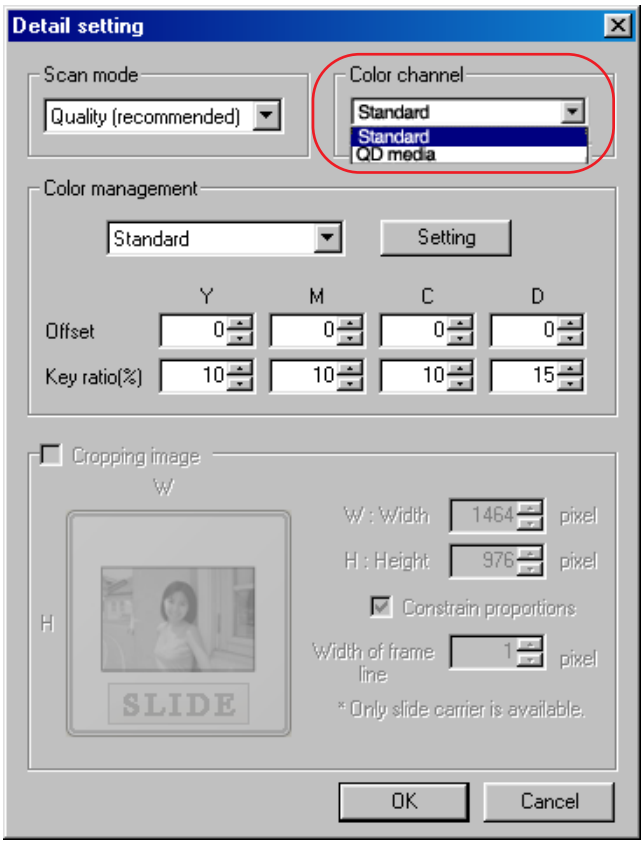
Adjusts the width of image clipping frame width when an image is displayed on a pre-scan window. The frame width can be set in the unit of 1 to 3 pixels.

(5) When the setting is completed, start scanning by clicking the “OK” button.

5.2 Color Channel

By this updating, color channel items are added. "Standard" and "QD media" are available for selection. This function enables reproduction of images close to sRGB.

(1) Click on the [From Film] button.
(2) Click on the [Advanced Setting] button.
(3) The following window is displayed. Select options as required.



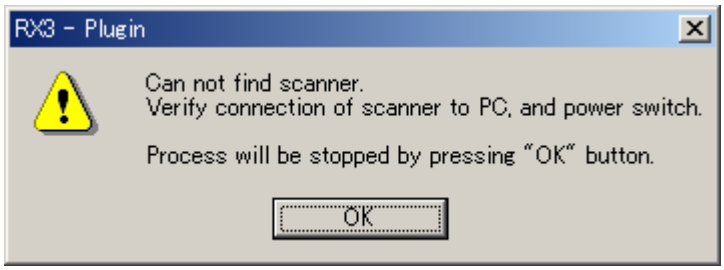
Standard ·····Reproduces standard image quality (close to sRGB) on a display. An optimum result can be achieved by using a sRGB-handling printer at output.

QD media.....Reproduces optimum image quality when images are output to Digital Mini Labo QD21. A softer graduation result is achieved than that of [Standard]. This option is not recommended for users who do not have Digital Mini Labo QD21.

(4) After selecting options, click on the “OK” button.

6. When images cannot be detected by RX-3 scanner

The following error message may appear when the “Pre scan” button is pressed. As the cause may differ for the two cases described below, it is necessary to make another attempt after taking the corresponding measures.


RX3 - Plugin
Can not find scanner.
Verify connection of scanner to PC, and power switch.
Process will be stopped by pressing "OK" button.
OK

(1) When PC (BIOS) cannot recognize RX-3

- The power for RX-3 may not be turned on. Turn on the power and restart the computer.
- SCSI cable may have come off or may be disconnected. Plug the cable in properly or replace the cable.
- SCSI board may have become loose or may be malfunction. Replace the SCSI board in such event.
- SCSI cable may be too long or may not be terminated. Shorten the cable length (1m or less) or turn on the auto termination properly.
- May be unable to recognize because of no compatibility with other SCSI equipment. Remove other connected equipment and connect only the RX-3.
- The total length of the SCSI cable may be over 3m. Add another SCSI board in the PC and set the total length of SCSI cable less than 3m.

(2) When an error message appears even though it is recognized by PC (BIOS)

- SCSI board may not be compatible with RX-3. Check “1.1 Operating Environment” again and make sure that the SCSI board is compatible.
- The SCSI board driver may not be installed properly. Obtain the latest driver and install the driver properly.

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